

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

--- Page 1 of 2 pages ---

ATTY. DOCKET
33216M534833SERIAL NO.
Not Yet Assigned

APPLICANTS:

Hiroyuki NAKAMURA, et al.

FILING DATE

01/22/02

Concurrent Herewith

GROUP ART UNIT

510

Not Yet Assigned

2017

01/22/02

U.S. PATENT DOCUMENTS

*Examiner's Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
BS	AA 4 223 284	Sep 16 1980	Inoue, et al.	333	150	
BS	AB 4 575 698	May 11 1986	Schofield	333	195	
BS	AC 5 363 073	Nov 8 1994	Higgins, Jr.	333	195	
BS	AD 5 363 074	Nov 8 1994	Higgins, Jr.	333	195	
BS	AE 5 365 138	Nov 15 1994	Saw, et al.	310	313BX	
BS	AF 5 581 141	Dec 3 1996	Yamada, et al.	333	195X	
BS	AG 5 793 266	Aug 11 1998	Allen, et al.	310	313DX	
BS	AH 5 844 453	Dec 1 1998	Matsui, et al.	333	193	
BS	AI 5 936 487	Aug 10 1999	Solal, et al.	333	193	
BS	AJ RE 33 957	June 9 1992	Nakazawa, et al.	310	313DX	
SAME AS AS above	AK 5,681,141	December 3 1996	Yamada, et al.			
BS	AL 6,043,726	March 2000	Solal et al.	333	195	
BS	AM 5,374,908	December 1994	Wright	333	195	
BS	AN 6,177,752B1	January 2001	Yoshimoto	333	195X	

FOREIGN PATENT DOCUMENTS

*Examiner's Initials	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
BS	AK WO 97-12441	April 3 1997	PCT				
BS	AL 53-30848	Mar 23 1978	JAPAN				
BS	AM 55-107319	Aug 18 1980	JAPAN				
BS	AN 56-22164	May 23 1981	JAPAN				
BS	AO 59-131213	July 28 1984	JAPAN				
BS	AP 4-21367	April 9 1992	JAPAN				
BS	AQ 6-177703	June 24 1994	JAPAN				
BS	AR 7-321599	Dec 8 1995	JAPAN				
BS	AS 0 176 786 A2	April 9 1986	European				
BS	AT 0 648 015 A2	April 12 1995	European				
BS	AU 0 740 411 A1	Oct 30 1996	European				
BS	AV 44 39 489 C1	Jan 18 1996	Germany				

Barbara Summons

Date Considered: 1/16/03

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INFORMATION DISCLOSURE STATEMENT

--- Page 2 of 2 pages ---

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APPLICANTS:

Hiroyuki NAKAMURA, et al.

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Concurrent HerewithGROUP ART UNIT 2817
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FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
BS	AW	62-142409	6/25/87	Japan			PARTIAL	
BS	AX	8-51334	2/20/96	Japan				x
BS	AY	8-307201	11/1996	Japan				x
BS	AZ	3-119816	5/1991	Japan	333	193		
BS	BA	4-373304	12/1992	Japan	333	193		
BS	BB	63-285018	11/1988	Japan	333	193		
BS	BC	64-54805	3/1989	Japan				

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

BD	B. Wall and A. du Hamel; "Balanced Driven Transversely Coupled Waveguide Resonator Filters"; 1996 IEEE Ultrasonics Symposium Proceedings, Vol. 1, pp 47-51; Nov 3-6, 1996; San Antonio, TX
BE	Toru YAMADA, et al., "Balanced IF SAW Filter for Digital Portable Telephone using Transversely Coupled Resonator," Proceedings of the 1994 IEICE Fall Conference held September 26, 29, 1994, pp. 299-300
BF	Japanese Office Action dated December 12, 1999 and translation thereof
BG	

EXAMINER:

Bonnie Summons

DATE CONSIDERED:

1/16/03

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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